FIGURE 1

FIG. 2A

X 5'-AGATCAATTG-3' 1+ 3'-TCTAGTTAAC-5' 2-

Y 5'-AGACCGATTG-3' **3+**3'-TCTGGCTAAC-5' **4-**

FIG. 2B

POSSIBLE STRAND COMBINATIONS	POSSIBLE +/- STRAND COMBINATIONS	PARTIALLY COMPLEMENTARY POPULATIONS
1+/2-	/	
1+/3+		
1+/4-	/	✓
2-/3+	✓	/
2-/4-		
3+/4-	✓	
